

Form PTO-1449		<b>Complete if Known</b>	
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Application Number	09/672,069
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  NOV 01 2004 (use many sheets as necessary)		Filing Date	September 28, 2000
		First Named Inventor	Yukihisa TAKEUCHI
		Art Unit	2834
		Examiner Name	Mark Osborne Budd
		Confirmation No.	7280
Sheet 1 of 1	Attorney Docket No.	789_048 NP	

### U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
MB	BA	4,713,573	12/15/87	Gansert et al.				05/16/85
MD	BB	6,010,919	01/04/00	Matsuhira et al.				04/03/97

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
MB	BC	DE 3424005	01/02/86	DE				
	BD	0 667 646	08/16/95	EP				
	BE	789,336	01/22/58	GB				
	BF	WO 99/01901	01/14/99	WO				
	BG	EP 1 020 937	07/19/00	EP				
	BH	DE 197 15 194	10/30/97	DE				
	BI	0 629 007	12/14/94	EP				

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)


Examiner:	MARK O. BUDD PRIMARY EXAMINER	Date Considered:	10-12-05
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*In accordance with the Notice dated July 11, 2003 on the PTO website, we are not enclosing copies of any of the above U.S. references.

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				Art Unit	
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Exam. Initial	Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
MB	BC 62-259485	11/11/1987					✓

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)


Examiner: <b>MARK U. RIVELY</b> PRIMARY EXAMINER	Date Considered: 10-12-05
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				Application Number	09/672,069
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				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	2834
				Examiner Name	Mark Osborne Budd
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Sheet	1	of	1	Attorney Docket No.	789_048 NP

## U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
MP	BA	4,290,041	09/1981	Utsumi et al.				
MS	BB	5,940,947	08/1999	Takeuchi et al.				

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)


Examiner:	MARK O. BUDD	Date Considered:	10-18-05
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US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number

09/672,069

Filing Date

September 28, 2000

First Named Inventor

Yukihisa TAKEUCHI

Art Unit

2834

Examiner Name

Mark Osborne Budd

Confirmation No.

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Attorney Docket No.

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**U.S. PATENT DOCUMENTS**

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
MB	BJ	5,831,371	11/3/1998	Bishop				

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
MB	BK	58-151077	09/8/1983	JP				✓
MB	BL	4218368	12/09/1993	DE				✓
MB	BM	293918	09/12/1991	DD				
MB	BN	3142684	05/05/1983	DE				✓

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages etc.)


Examiner:

Date Considered:

10-17-05

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